



Author index for volume 108

Acha, Joana, 290
Adil Leghari, M., 810
Alku, Paavo, 850
Arnold, Jennifer E., 69
Aslin, Richard N., 804, 850, 866

Bartels, Daniel M., 381
Baus, Cristina, 856
Benz, Björn, 740
Bethune, Narelle E., 675
Bilalić, Merim, 652
Bolte, Annette, 608
Brannon, Elizabeth M., 210, 617
Brickman, Daniel, 543
Brock, Jon, 896
Brunyé, Tad T., 418
Burani, Cristina, 243
Buresh, Jennifer Sootsman, 825

Canobi, Katherine H., 675
Carey, Susan, 662
Carpenter, Malinda, 732
Carreiras, Manuel, 856
Castillo, Alejandro, 889
Catchpole, Ciara M., 601
Chambers, Craig G., 26
Channon, Shelley, 754
Chapados, Catherine, 639
Clayards, Meghan, 804
Coventry, Kenny R., 889
Csibra, Gergely, 303, 850
Cushman, Fiery, 281, 353

Dahan, Delphine, 710
Davidoff, Jules, 702
de Jong, Nivja H., 601
De Luca, Maria, 243
DeVries, Jeffrey M., 843
Dixon, James A., 271

Dodd, Michael D., 810
Drucker, Sarah J., 710

Einav, Shiri, 896
Ellis, Rob, 444
Estes, Katharine Graf, 271
Estes, Zachary, 557, 781
Evans, Jonathan St.B.T., 100
Everett, Daniel L., 819

Fagot, Joel, 702
Fedorenko, Evelina, 819
Feeney, Aidan, 507
Fehd, Hilda M., 201
Ferretti, Todd R., 881
Filoteo, J. Vincent, 578
Finn, Amy S., 477
Fischer, Martin H., 590
Fonteneau, Elisabeth, 702
Frank, Michael C., 819
Friston, Karl, 687
Fung, Gery, 810

Gelman, Susan A., 543
Gevers, Wim, 263
Gibson, Edward, 819
Glass, Brian D., 578
Gobet, Fernand, 652
Goldstone, Robert L., 626
Golinkoff, Roberta Michnick, 825
Goodwin, Geoffrey P., 320
Goschke, Thomas, 608
Grodner, Daniel, 831
Guijarro-Fuentes, Pedro, 889
Gutiérrez-Sigut, Eva, 856

Hallé, Pierre A., 512
Handley, Simon J., 100
Hartsuiker, Robert J., 601

- Heller, Daphna, 831
Hertwig, Ralph, 740
Hills, Peter J., 185
Hirsh-Pasek, Kathy, 825
Hohwy, Jakob, 687
Honey, R.C., 185
Hoover, Merrit A., 533
Hudson Kam, Carla L., 477
Hulbert, Justin, 155
- Indefrey, Peter, 837
- Jacobs, Robert A., 804
Johnson-Laird, P.N., 320
Johnson, Mark H., 303
Jordan, Kerry E., 210, 617
Juan, Valerie San, 26
- Kingstone, Alan, 810
Kita, Sotaro, 837
Knobe, Joshua, 281
Krauss, Stefan, 740
- Lagnado, David A., 754
Levitin, Daniel J., 639
Lewis, Michael B., 185
Liszkowski, Ulf, 732
Love, Bradley C., 578
Lupyan, Gary, 566
- MacLean, Evan L., 617
Maddox, W. Todd, 578
Magnuson, James S., 271, 866
Marcolini, Stefania, 243
McLeod, Peter, 652
McNamara, Timothy P., 136
Mirman, Daniel, 271
Molnar, Monika, 232
Mou, Weimin, 136
- Nation, Kate, 896
Neilens, Helen, 100
Norbury, Courtenay, 896
- Olson, Kristina R., 222
Opfer, John E., 843
Ottoboni, Giovanni, 444
Over, David E., 100
- Papafragou, Anna, 155
Patterson, Courtney, 881
Perea, Manuel, 290
- Peterson, Matthew S., 719
Pickering, Martin J., 601
Polka, Linda, 232
Pulverman, Rachel, 825
- Quer, Josep, 856
- Rapp, David N., 418
Rhodes, Marjorie, 543
Richardson, Daniel C., 533
Roepstorff, Andreas, 687
Rosset, Evelyn, 771
- Sanfey, A.G., 796
Santens, Seppe, 263
Sarnecka, Barbara W., 662
Scarborough, Rebecca A., 710
Seguí, Juan, 512
Seiffert, Adriane E., 1, 201
Senju, Atsushi, 303
Seyfeddinipur, Mandana, 837
Shaki, Samuel, 590
Simmons, Sabrina, 781
Singer, Murray, 881
Sinnott-Armstrong, Walter, 281
Sloutsky, Vladimir M., 500
Smith, Linda B., 466, 626
Snedeker, Jesse, 51
Snoeren, Natalie D., 512
Son, Ji Y., 626
Spelke, Elizabeth S., 222
Stigchel, Stefan Van der, 810
Stone, Anna, 874
Suanda, Sumarga H., 210
Sundara, Megha, 232
Symes, Ed, 444
- Tanenhaus, Michael K., 804, 831, 866
Taylor, Holly A., 418
Teinonen, Tuomas, 850
Thompson, James C., 719
Thothathiri, Malathi, 51
Tomasello, Michael, 732
Tombu, Michael, 1
Trueswell, John, 155
Tucker, Mike, 444
- Vainio, Lari, 444
Valdés, Berenice, 889
van 't Wout, M., 796
Verges, Michelle, 557

Wang, Qi, 117
Wilburn, Catherine, 507
Wong, Jason H., 719
Wood, Justin N., 522

Xiao, Chengli, 136
Zapf, Jennifer A., 466
Zoccolotti, Pierluigi, 243



Contents of volume 108

Number 1

Regular articles

- MICHAEL TOMBU, ADRIANE E. SEIFFERT (*Vanderbilt University*)
Attentional costs in multiple-object tracking, 1–25
- CRAIG G. CHAMBERS (*University of Toronto*), VALERIE SAN JUAN (*Ontario Institute for Studies in Education*)
Perception and presupposition in real-time language comprehension: Insights from anticipatory processing, 26–50
- MALATHI THOTHATHIRI, JESSE SNEDEKER (*Harvard University*)
Give and take: Syntactic priming during spoken language comprehension, 51–68
- JENNIFER E. ARNOLD (*University of North Carolina*)
THE BACON not *the bacon*: How children and adults understand accented and unaccented noun phrases, 69–99
- JONATHAN ST.B.T. EVANS, HELEN NEILENS, SIMON J. HANDLEY (*University of Plymouth*), DAVID E. OVER
(*Durham University*)
When can we say ‘if’?, 100–116
- QI WANG (*Cornell University*)
Emotion knowledge and autobiographical memory across the preschool years: A cross-cultural longitudinal investigation, 117–135
- WEIMIN MOU (*Chinese Academy of Sciences, University of Alberta*), CHENGLI XIAO (*Chinese Academy of Sciences*),
TIMOTHY P. MCNAMARA (*Vanderbilt University*)
Reference directions and reference objects in spatial memory of a briefly viewed layout, 136–154
- ANNA PAPAFRAGOU (*University of Delaware*), JUSTIN HULBERT (*University of St. Andrews*), JOHN
TRUESWELL (*University of Pennsylvania*)
Does language guide event perception? Evidence from eye movements, 155–184
- PETER J. HILLS (*Anglia Ruskin University*), MICHAEL B. LEWIS, R.C. HONEY (*Cardiff University*)
Stereotype priming in face recognition: Interactions between semantic and visual information in face encoding, 185–200

Brief articles

- HILDA M. FEHD, ADRIANE E. SEIFFERT (*Vanderbilt University*)
Eye movements during multiple object tracking: Where do participants look?, 201–209
- KERRY E. JORDAN (*Utah State University*), SUMARGA H. SUANDA (*Emory University*), ELIZABETH M.
BRANNON (*Duke University*)
Intersensory redundancy accelerates preverbal numerical competence, 210–221
- KRISTINA R. OLSON, ELIZABETH S. SPELKE (*Harvard University*)
Foundations of cooperation in young children, 222–231
- MEGHA SUNDARA, LINDA POLKA, MONIKA MOLNAR (*McGill University*)
Development of coronal stop perception: Bilingual infants keep pace with their monolingual peers, 232–242

CRISTINA BURANI (*ISTC-CNR*), STEFANIA MARCOLINI (*ISTC-CNR, University of Padua*), MARIA DE LUCA (*IRCCS Fondazione Santa Lucia*), PIERLUIGI ZOCCOLOTTI (*IRCCS Fondazione Santa Lucia, Sapienza University of Rome*)

Morpheme-based reading aloud: Evidence from dyslexic and skilled Italian readers, 243–262

SEPPE SANTENS, WIM GEVERS (*Ghent University*)

The SNARC effect does not imply a mental number line, 263–270

DANIEL MIRMAN, JAMES S. MAGNUSON (*University of Connecticut, Haskins Laboratories*), KATHARINE GRAF ESTES (*University of California-Davis*), JAMES A. DIXON (*University of Connecticut, Haskins Laboratories*)

The link between statistical segmentation and word learning in adults, 271–280

FIERY CUSHMAN (*Harvard University*), JOSHUA KNOBE (*University of North Carolina*), WALTER SINNOTT-ARMSTRONG (*Dartmouth College*)

Moral appraisals affect doing/allowing judgments, 281–289

JOANA ACHA, MANUEL PEREA (*Universitat de València*)

The effect of neighborhood frequency in reading: Evidence with transposed-letter neighbors, 290–300

Number 2

Regular articles

ATSUSHI SENJU, GERGELY CSIBRA, MARK H. JOHNSON (*University of London*)

Understanding the referential nature of looking: Infants' preference for object-directed gaze, 303–319

GEOFFREY P. GOODWIN, P.N. JOHNSON-LAIRD (*Princeton University*)

Transitive and pseudo-transitive inferences, 320–352

FIERY CUSHMAN (*Harvard University*)

Crime and punishment: Distinguishing the roles of causal and intentional analyses in moral judgment, 353–380

DANIEL M. BARTELS (*University of Chicago*)

Principled moral sentiment and the flexibility of moral judgment and decision making, 381–417

TAD T. BRUNYÉ (*U.S. Army NSRDEC*), DAVID N. RAPP (*Northern University*), HOLLY A. TAYLOR (*Tufts University*)

Representational flexibility and specificity following spatial descriptions of real-world environments, 418–443

LARI VAINIO, ED SYMES, ROB ELLIS, MIKE TUCKER, GIOVANNI OTTOBONI (*University of Helsinki*)

On the relations between action planning, object identification, and motor representations of observed actions and objects, 444–465

JENNIFER A. ZAPF (*University of Wisconsin*), LINDA B. SMITH (*Indiana University*)

Meaning matters in children's plural productions, 466–476

AMY S. FINN, CARLA L. HUDSON KAM (*University of California*)

The curse of knowledge: First language knowledge impairs adult learners' use of novel statistics for word segmentation, 477–499

Discussion articles

VLADIMIR M. SLOUTSKY (*Ohio State University*)

Recognition memory and mechanisms of induction: Comment on Wilburn and Feeney, 500–506

AIDAN FEENEY, CATHERINE WILBURN (*University of Durham*)

Deciding between theories of how reasoning develops is hard, 507–511

Brief articles

NATALIE D. SNOEREN, JUAN SEGUÍ (*Université Paris Descartes*), PIERRE A. HALLÉ (*Université Paris Descartes, CNRS*)

On the role of regular phonological variation in lexical access: Evidence from voice assimilation in French, 512–521

JUSTIN N. WOOD (*University Harvard*)

Visual memory for agents and their actions, 522–532

MERRIT A. HOOVER, DANIEL C. RICHARDSON (*University of California*)

When facts go down the rabbit hole: Contrasting features and objecthood as indexes to memory, 533–542

MARJORIE RHODES, DANIEL BRICKMAN, SUSAN A. GELMAN (*University of Michigan*)

Sample diversity and premise typicality in inductive reasoning: Evidence for developmental change, 543–556

ZACHARY ESTES (*University of Warwick*), MICHELLE VERGES (*Indiana University*)

Freeze or flee? Negative stimuli elicit selective responding, 557–565

GARY LUPYAN (*Carnegie Mellon University*)

The conceptual grouping effect: Categories matter (and named categories matter more), 566–577

W. TODD MADDOX, BRADLEY C. LOVE, BRIAN D. GLASS (*University of Texas*), J. VINCENT FILOTEO (*VA San Diego Healthcare System University of California*)

When more is less: Feedback effects in perceptual category learning, 578–589

SAMUEL SHAKI (*Ariel University Center of Samaria*), MARTIN H. FISCHER (*University of Dundee*)

Reading space into numbers – a cross-linguistic comparison of the SNARC effect, 590–599

Number 3

Regular Papers

ROBERT J. HARTSUIKER (*Ghent University*), CIARA M. CATCHPOLE (*University of Edinburgh*),

NIVJA H. DE JONG (*University of Amsterdam*), MARTIN J. PICKERING (*University of Edinburgh*)

Concurrent processing of words and their replacements during speech, 601–607

ANNETTE BOLTE (*Braunschweig University of Technology*), THOMAS GOSCHKE (*Technische Universität Dresden*)

Intuition in the context of object perception: Intuitive gestalt judgments rest on the unconscious activation of semantic representations, 608–616

KERRY E. JORDAN (*Utah State University*), EVAN L. MACLEAN, ELIZABETH M. BRANNON (*Duke University*)

Monkeys match and tally quantities across senses, 617–625

JI Y. SON (*UCLA*), LINDA B. SMITH, ROBERT L. GOLDSTONE (*Indiana University*)

Simplicity and generalization: Short-cutting abstraction in children's object categorizations, 626–638

CATHERINE CHAPADOS, DANIEL J. LEVITIN (*McGill University*)

Cross-modal interactions in the experience of musical performances: Physiological correlates, 639–651

MERIM BILALIĆ, PETER MCLEOD (*Oxford University*), FERNAND GOBET (*Brunel University*)

Why good thoughts block better ones: The mechanism of the pernicious Einstellung (set) effect, 652–661

BARBARA W. SARNECKA (*University of California*), SUSAN CAREY (*Harvard University*)

How counting represents number: What children must learn and when they learn it, 662–674

KATHERINE H. CANOBI, NARELLE E. BETHUNE (*The University of Melbourne*)

Number words in young children's conceptual and procedural knowledge of addition, subtraction and inversion, 675–686

JAKOB HOHWY (*Monash University*), ANDREAS ROEPSTORFF (*University of Aarhus*), KARL FRISTON (*University College London*)

Predictive coding explains binocular rivalry: An epistemological review, 687–701

JULES DAVIDOFF (*University of London*), ELISABETH FONTENEAU, JOEL FAGOT (*Université de la Méditerranée*)

Local and global processing: Observations from a remote culture, 702–709

DELPHINE DAHAN, SARAH J. DRUCKER (*University of Pennsylvania*), REBECCA A. SCARBOROUGH (*University of Colorado*)

Talker adaptation in speech perception: Adjusting the signal or the representations?, 710–718

JASON H. WONG, MATTHEW S. PETERSON, JAMES C. THOMPSON (*George Mason University*)

Visual working memory capacity for objects from different categories: A face-specific maintenance effect, 719–731

- ULF LISZKOWSKI (*Max-Planck-Institute for Psycholinguistics*), MALINDA CARPENTER,
MICHAEL TOMASELLO (*Max Planck Institute for Evolutionary Anthropology*)
Twelve-month-olds communicate helpfully and appropriately for knowledgeable and ignorant partners, 732–739
- RALPH HERTWIG (*University of Basel*), BJÖRN BENZ (*University of Lüneburg*), STEFAN KRAUSS (*University of Kassel*)
The conjunction fallacy and the many meanings of *and*, 740–753
- DAVID A. LAGNADO, SHELLEY CHANNON (*University College London*)
Judgments of cause and blame: The effects of intentionality and foreseeability, 754–770
- EVELYN ROSSET (*Boston University*)
It's no accident: Our bias for intentional explanations, 771–780
- SABRINA SIMMONS, ZACHARY ESTES (*University of Warwick*)
Individual differences in the perception of similarity and difference, 781–795
- M. VAN 'T WOUT, A.G. SANFEY (*University of Arizona*)
Friend or foe: The effect of implicit trustworthiness judgments in social decision-making, 796–803

Brief articles

- MEGHAN CLAYARDS, MICHAEL K. TANENHAUS, RICHARD N. ASLIN, ROBERT A. JACOBS (*University of Rochester*)
Perception of speech reflects optimal use of probabilistic speech cues, 804–809
- MICHAEL D. DODD (*University of Nebraska-Lincoln*), STEFAN VAN DER STIGCHEL (*Helmholtz Institute, Utrecht University*), M. ADIL LEGHARI, GERY FUNG, ALAN KINGSTONE (*University of British Columbia*)
Attentional SNARC: There's something special about numbers (let us count the ways), 810–818
- MICHAEL C. FRANK (*Massachusetts Institute of Technology*), DANIEL L. EVERETT (*Illinois State University*),
EVELINA FEDORENKO, EDWARD GIBSON (*Massachusetts Institute of Technology*)
Number as a cognitive technology: Evidence from Pirahã language and cognition, 819–824
- RACHEL PULVERMAN (*Chinese Academy of Sciences, University of Michigan*), ROBERTA MICHNICK
GOLINKOFF (*University of Delaware*), KATHY HIRSH-PASEK (*Temple University*), JENNIFER
SOOTSMAN BURESH (*University of Chicago*)
Infants discriminate manners and paths in non-linguistic dynamic events, 825–830
- DAPHNA HELLER, DANIEL GRODNER, MICHAEL K. TANENHAUS (*University of Rochester*)
The role of perspective in identifying domains of reference, 831–836
- MANDANA SEYFEDDINIPUR (*Stanford University*), SOTARO KITA (*Birmingham University*), PETER INDEFREY
(*Max Planck Institute for Psycholinguistics, F.C. Donders Center for Cognitive Neuroimaging*)
How speakers interrupt themselves in managing problems in speaking: Evidence from self-repairs, 837–842
- JOHN E. OPFER, JEFFREY M. DEVRIES (*The Ohio State University*)
Representational change and magnitude estimation: Why young children can make more accurate salary comparisons than adults, 843–849
- TUOMAS TEINONEN (*University of Helsinki, University of London*), RICHARD N. ASLIN (*University of Rochester*),
PAAVO ALKU (*Helsinki University of Technology*), GERGELY CSIBRA (*University of London*)
Visual speech contributes to phonetic learning in 6-month-old infants, 850–855
- CRISTINA BAUS, EVA GUTIÉRREZ-SIGUT (*Universidad de La Laguna*), JOSEP QUER (*Universiteit van Amsterdam*), MANUEL CARREIRAS (*Universidad de La Laguna*)
Lexical access in Catalan Signed Language (LSC) production, 856–865
- JAMES S. MAGNUSON (*University of Connecticut and Haskins Laboratories*), MICHAEL K. TANENHAUS,
RICHARD N. ASLIN (*University of Rochester*)
Immediate effects of form-class constraints on spoken word recognition, 866–873
- ANNA STONE (*University of East London*)
Categorical priming of famous person recognition: A hitherto overlooked methodological factor can resolve a long-standing debate, 874–880

TODD R. FERRETTI (*Wilfrid Laurier University*), MURRAY SINGER (*University of Manitoba*),
COURTNEY PATTERSON (*Wilfrid Laurier University*)

Electrophysiological evidence for the time-course of verifying text ideas, 881–888

KENNY R. COVENTRY, BERENICE VALDÉS (*Northumbria University, Hanse Institute for Advanced Studies*),
ALEJANDRO CASTILLO (*Universidad de Murcia*), PEDRO GUIJARRO-FUENTES (*University of Plymouth*)
Language within your reach: Near–far perceptual space and spatial demonstratives, 889–895

JON BROCK (*University of Oxford, Macquarie University*), COURTENAY NORBURY (*University of Oxford, University
of London*), SHIRI EINAV, KATE NATION (*University of Oxford*)

Do individuals with autism process words in context? Evidence from language-mediated eye-movements, 896–904

Author index for volume 108, I–III

Contents of volume 108, IV–VIII